IN THE CLAIMS:

Set forth below in ascending order, with status identifiers, is a complete listing of all claims currently under examination. Changes to any amended claims are indicated by strikethrough and underlining. This listing also reflects any cancellation and/or addition of claims.

Claim 1 (currently amended)

A computer-readable medium, comprising:

instructions to detect an error condition during messaging between a message sender and a message recipient;

instructions to coordinate said error condition with a stage of said messaging;

instructions to generate an alert message, ~~said alert message~~ indicating said error condition and said stage of said messaging; and

instructions to transmit said alert message to at least one of said message sender and said message recipient.

Claim 2 (currently amended)

A computer-readable medium, comprising:

instructions to define a plurality of event categories, each event category of said plurality of event categories being associated with a different stage of messaging between a message sender and a message recipient, said plurality of event categories including a first event category associated with a first stage of said messaging;

instructions to detect a first event during said first stage of said messaging;

instructions to coordinate said first event with said first event category; and

instructions to generate ~~ana~~ first alert message indicating said first event and said first event category.

Claim 3 (original)

A method of operating a message exchange network, comprising:

coordinating a message generated by a message sender with a message recipient;

detecting an event associated with said message;

generating an alert message in response to detecting said event; and

transmitting said alert message to said message recipient.

Claim 4 (new)

The computer-readable medium of claim 1, wherein said messaging occurs via a public network.

Claim 5 (new)

The computer-readable medium of claim 1, wherein said instructions to detect said error condition include:

instructions to detect said error condition in connection with processing of a message generated by said message sender.

Claim 6 (new)

The computer-readable medium of claim 5, wherein said instructions to coordinate said error condition with said stage of said messaging include:

instructions to coordinate said error condition with one of posting of said message by said message sender, routing of said message to said message recipient, delivery of said message to said message recipient, and response to said message by said message recipient.

Claim 7 (new)

The computer-readable medium of claim 5, wherein said instructions to transmit said alert message include:

instructions to transmit said alert message to said message recipient even when said message generated by said message sender is not delivered to said message recipient.

Claim 8 (new)

The computer-readable medium of claim 1, wherein said instructions to transmit said alert message include:

instructions to transmit said alert message to said at least one of said message sender and said message recipient via a public network.

Claim 9 (new)

The computer-readable medium of claim 2, wherein said messaging occurs via a public network.

Claim 10 (new)

The computer-readable medium of claim 2, further comprising:

instructions to transmit said first alert message to at least one of said message sender and said message recipient.

Claim 11 (new)

The computer-readable medium of claim 10, wherein said instructions to transmit said first alert message include:

instructions to transmit said first alert message to said at least one of said message sender and said message recipient via a public network.

Claim 12 (new)

The computer-readable medium of claim 2, further comprising:

instructions to transmit said first alert message to a monitoring application program.

Claim 13 (new)

The computer-readable medium of claim 12, wherein said instructions to transmit said first alert message include:

instructions to transmit said first alert message to said monitoring application program via a public network.

Claim 14 (new)

The computer-readable medium of claim 2, further comprising:

instructions to detect a second event during said first stage of said messaging; and

instructions to coordinate said second event with said first event category.

Claim 15 (new)

The computer-readable medium of claim 14, wherein said first event and said second event correspond to different error conditions during said first stage of said messaging.

Claim 16 (new)

The computer-readable medium of claim 14, wherein said instructions to generate said first alert message include:

instructions to generate said first alert message indicating said first event, said second event, and said first event category.

Claim 17 (new)

The computer-readable medium of claim 14, further comprising:

instructions to generate a second alert message indicating said second event and said first event category.

Claim 18 (new)

The computer-readable medium of claim 2, wherein said plurality of event categories includes a second event category associated with a second stage of said messaging, the computer-readable medium further comprising:

instructions to detect a second event during said second stage of said messaging; and

instructions to coordinate said second event with said second event category.

Claim 19 (new)

The computer-readable medium of claim 18, wherein said first event corresponds to a first error condition during said first stage of said messaging, and said second event corresponds to a second error condition during said second stage of said messaging.

Claim 20 (new)

The computer-readable medium of claim 18, wherein said instructions to generate said first alert message include:

instructions to generate said first alert message indicating said first event, said second event, said first event category, and said second event category.

Claim 21 (new)

The computer-readable medium of claim 18, further comprising:

instructions to generate a second alert message indicating said second event and said second event category.

Claim 22 (new)

The method of claim 3, wherein said event corresponds to one of a posting error, a routing error, a delivery error, a timeout error, and a message error.

Claim 23 (new)

The method of claim 3, further comprising:

coordinating said event with a stage of processing of said message.

Claim 24 (new)

The method of claim 23, wherein coordinating said event with said stage of processing of said message includes:

coordinating said event with one of posting of said message by said message sender, routing of said message to said message recipient, delivery of said message to said message recipient, and response to said message by said message recipient.

Claim 25 (new)

The method of claim 23, wherein generating said alert message includes:

generating said alert message indicating said event and said stage of processing of said message.

Claim 26 (new)

The method of claim 3, wherein transmitting said alert message includes:

transmitting said alert message to said message recipient even when said message generated by said message sender is not delivered to said message recipient.

Claim 27 (new)

A method of operating a message exchange network, comprising:

detecting an event during a session, said session including messaging between a plurality of application programs;

coordinating said event with a stage of said session;

generating an alert message indicating said event and said stage of said session; and

transmitting said alert message to at least one of said plurality of application programs.

Claim 28 (new)

The method of claim 27, wherein detecting said event includes:

detecting said event during said messaging between a first application program of said plurality of application programs and a second application program of said plurality of application programs.

Claim 29 (new)

The method of claim 28, wherein transmitting said alert message includes:

transmitting said alert message to a third application program of said plurality of application programs even when said third application program does not participate in said messaging between said first application program and said second application program.